Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 09 Nov 2021 until 23:59 on Wednesday 10 Nov 2021

Forecast Issued on Monday 08 Nov 2021 at 13:39

Confidence: High for rain at times Tuesday, then largely fair Wednesday and Thursday.

Headline for Tuesday 09 Nov 2021: Turning overcast with occasional rain, though drier, clearing conditions through to early morning and again towards midnight

Mountain weather hazards on Tuesday 09 Nov 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain	Cloudy	Light rain	Light rain	Heavy Rain	Heavy Rain	Light rain
Precipitation probability							
20%	40%	20%	60%	70%	80%	80%	70%

Forecast for Tuesday 09 Nov 2021

Weather: Cloudy overnight and early Tuesday morning with a little patchy rain about. Cloud thickening and lowering to bring dull, overcast skies from late morning with occasional rain, perhaps turning heavy at times, chiefly between mid-afternoon and mid-evening. This clears east towards midnight, with clear spells and only a few light scattered showers following.

Chance of cloud free mountain/hill tops above 600m: 40% becoming 10% by mid-morning.

Visibility: Becoming moderate or poor in rain and drizzle, very poor in hill fog with bases extensive from 450m for mid-morning.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Tuesday 09 Nov 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	26/34 SW	24/33 SW	24/34 SW	24/35 SW	22/31 SW	21/29 SW	18/25 SW	13/17 W	12/16 W
300	18/26 SW	17/26 SW	17/27 SW	17/27 SW	17/26 SW	16/24 SW	15/22 SW	8/12 W	7/11 SW
Valley	10/24 SW	10/23 SW	10/25 SW	11/25 SW	10/24 SW	10/23 SW	9/19 SW	5/12 W	4/9 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/5	8/4	8/3	8/3	9/4	9/6	9/6	8/4	7/4
300	11/8	10/7	10/7	10/7	11/8	11/8	11/8	10/8	9/8
Valley	11/9	11/8	10/8	10/8	11/9	12/10	11/10	10/9	9/9
Freezing Level*	2900m	2400m	2100m	2800m	2600m	2500m	2500m	2300m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Potentially hazardous conditions, particularly from mid-morning with more extensive hill fog coupled with rain.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Mon 08 Nov 2021	0mm	2.4mm	6mm

Forecast for Wednesday 10 Nov 2021

Weather: A better day with a mix of sunshine and only a scattering of generally light showers.

Maximum wind: West to southwest 15mph or less.

Chance of cloud free mountain/hill tops above 600m: 95%

Visibility: Good becoming moderate in showers, also very poor fleetingly in hill fog as bases lower infrequently to 500m.

Temperature: **Valleys:** Plus 3 Celsius increasing 15 Celsius during the afternoon
At 600m: Plus 6 Celsius
Freezing level: Above all summits

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